

LAND APPLICATION SITE

LEONARD R. KLOSKE, JR.

DWLRK 1 - 7

DINWIDDIE COUNTY

**VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION
FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS**

PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS

A. This land application agreement is made on 10/2/14 between Leonard Kloske referred to here as "Landowner", and Recyc Systems, Inc, referred to here as the "Permittee". This agreement remains in effect until it is terminated in writing by either party or, with respect to those parcels that are retained by the Landowner in the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement.

Landowner:

The Landowner is the owner of record of the real property located in Dinwiddie, Virginia, which includes the agricultural, silvicultural or reclamation sites identified below in Table 1 and identified on the tax map(s) attached as Exhibit A.

Table 1.: Parcels authorized to receive biosolids, water treatment residuals or other industrial sludges			
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
<u>29-23</u>			
<u>29-21</u>			
<u>29-26</u>			

☐ Additional parcels containing Land Application Sites are identified on Supplement A (check if applicable)

Check one:

- ☒ The Landowner is the sole owner of the properties identified herein.
☐ The Landowner is one of multiple owners of the properties identified herein.

In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall:

1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and
2. Notify the Permittee of the sale within two weeks following property transfer.

The Landowner has no other agreements for land application on the fields identified herein. The Landowner will notify the Permittee immediately if conditions change such that the fields are no longer available to the Permittee for application or any part of this agreement becomes invalid or the information herein contained becomes incorrect.

The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance with regulatory requirements applicable to such application.

Class B biosolids Water treatment residuals Food processing waste Other industrial sludges
☒ Yes ☐ No ☒ Yes ☐ No ☒ Yes ☐ No ☒ Yes ☐ No

Leonard Kloske [Signature] 11920 Bar Creek Ln, Fort VA 23850
Landowner - Printed Name, Title Signature Mailing Address & Phone Number

Permittee:

Recyc Systems, Inc, the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

☐ I reviewed the document(s) assigning signatory authority to the person signing for landowner above. I will make a copy of this document(s) available to DEQ for review upon request. (Do not check this box if the landowner signs this agreement)

[Signature] [Signature] PO Box 562 Remington, Virginia 22734
Permittee - Authorized Representative Signature Mailing Address

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Permittee: Recyc Systems, Inc

County or City: Dinwiddie VA

Landowner: L.R. R. L. L.

Landowner Site Management Requirements:

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

1. Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.
2. Public Access
 - a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
 - b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
 - c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
3. Crop Restrictions:
 - a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
 - b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil,
 - c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
 - d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
 - e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

 - a. Meat producing livestock shall not be grazed for 30 days,
 - b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
 - c. Other animals shall be restricted from grazing for 30 days;
5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).

Landowner's Signature

Date

Farm Operator Signature

Mailing Address & Phone Number

Landowner Coordination Form

Site Name: Leonard R. Kloske, Jr.

Please Print

Signature not required on this page

[illegible]

FARM DATA SHEET

SITE NAME:	Leonard R. Kloske, Jr.	COUNTY:	Dinwiddie
OWNER:	Leonard R. Kloske, Jr.	OPERATOR:	Leonatd R. Kloske, Jr.
OWNER'S ADDRESS:	11920 Bar Creek Lane Ford, VA 23850	OPERATOR'S ADDRESS:	11920 Bar Creek Lane Ford, VA 23850
OWNER'S TELEPHONE:	804-712-6245	OPERATOR'S TELEPHONE:	-
GENERAL FARM TYPE:	Hay/ Pasture	CELL PHONE:	804-712-6245
# CATTLE:	10 5 Horses	EMAIL:	-
LAGOON or SLURRY:	None	LATITUDE:	37.138
TOPO QUAD:	Church Road	LONGITUDE:	-77.698
COMMENTS:	METHOD OF DETERMINATION: Online Maps		
Field 7 was recently cleared.			

BB
7-14-2016

NEW FIELD CHANGES
LEONARD R. KLOSKE, JR.
DINWIDDIE COUNTY

NEW FIELD 1 IS PART OF OLD FIELD 2.

NEW FIELD 2 IS PART OF OLD FIELD 2.

NEW FIELD 3 IS PART OF OLD FIELD 1.

NEW FIELD 4 IS PART OF OLD FIELD 1.

NEW FIELD 5 IS PART OF OLD FIELD 1.

NEW FIELD 6 IS PART OF OLD FIELD 1.

NEW FIELD 7 IS A NEW FIELD.

RECYC SYSTEMS, INC

FIELD DATA SHEET

Field Identification	Gross Acres	Environmentally Sensitive Soils				Hydro Map	Tax Map #	FSA Tract #
		Water Table	Bed Rock/ Shallow	Surf/ Leach	Freq Flood			
DWLRK 1N	17.4	-	-	-	-	CU 20	29-21 29-26	T 1568 F 11
DWLRK 2	4.8	-	-	-	-	CU 20	29-21 29-26	T 1568 F 6
DWLRK 3	4.1	-	-	-	-	CU 20	29-21	T 1568 F 1
DWLRK 4	5.3	-	-	-	-	CU 20	29-21	T 1568 F 1
DWLRK 5	2.8	-	-	-	-	CU 20	29-21	T 1568 F 1
DWLRK 6	5.3	-	-	-	-	CU 20	29-21	T 1568 F 1
DWLRK 7	20.2	-	-	-	-	CU 20	29-21 29-23	T 1568 F 8
TOTAL ACRES IN SITE	59.9							

3-2-21

Report Number: 19-266-0507

Account Number: 70594



"Every acre...Every year."™

7621 Whitepine Road, Richmond, VA 23237

Main 804-743-9401 • Fax 804-271-6446

www.waypointanalytical.com

Send To: Recyc Systems Inc
Susan Trumbo
8455 Whiteshop Road
Culpepper VA 22701

Grower: Leonard Kloske- Dinwiddie

SOIL ANALYSIS REPORT

Analytical Method(s): SMP Buffer pH Mehlich 3 Loss On Ignition Water pH

Date Received: 09/23/2019

Date Of Analysis: 09/24/2019

Date Of Report: 09/24/2019

Sample ID Field ID	Lab Number	OM	W/V	ENR	Phosphorus			Potassium	Magnesium	Calcium	Sodium	pH		Acidity	C.E.C
		% Rate	Soil Class	lbs/A	M3 ppm Rate	ppm Rate	ppm Rate	K ppm Rate	Mg ppm Rate	Ca ppm Rate	Na ppm Rate	Soil pH	Buffer Index	H meq/100g	meq/100g
DWLRK- 1 3,4,5,6	14109	4.7 M		136	19 L			119 M	121 H	759 M		6.3	6.87	0.6	5.7
DWLRK- 2 1,2	14110	7.0 VH		150	128 VH			330 VH	273 H	1189 M		6.3	6.82	1.1	10.2

Sample ID Field ID	Percent Base Saturation					Nitrate	Sulfur	Zinc	Manganese	Iron	Copper	Boron	Soluble Salts		
	K %	Mg %	Ca %	Na %	H %	NO ₃ N ppm Rate	S ppm Rate	Zn ppm Rate	Mn ppm Rate	Fe ppm Rate	Cu ppm Rate	B ppm Rate	SS ms/cm Rate		
DWLRK- 1 3,4,5,6	5.4	17.7	66.6		10.5			6.4 H	35 H						
DWLRK- 2 1,2	8.3	22.3	58.3		10.8			8.1 VH	53 VH						

Values on this report represent the plant available nutrients in the soil. Rating after each value: VL (Very Low), L (Low), M (Medium), H (High), VH (Very High). ENR - Estimated Nitrogen Release. C.E.C. - Cation Exchange Capacity.

Explanation of symbols: % (percent), ppm (parts per million), lbs/A (pounds per acre), ms/cm (milli-mhos per centimeter), meq/100g (milli-equivalent per 100 grams). Conversions: ppm x 2 = lbs/A, Soluble Salts ms/cm x 640 = ppm.

This report applies to sample(s) tested. Samples are retained a maximum of thirty days after testing.

Analysis prepared by: Waypoint Analytical Virginia, Inc.

by: *Paucie McGroary*

Paucie McGroary

Report Number: 19-266-0507

Account Number: 70594



"Every acre...Every year."™

7621 Whitepine Road, Richmond, VA 23237

Main 804-743-9401 • Fax 804-271-6446

www.waypointanalytical.com

Send To: Recyc Systems Inc
 Susan Trumbo
 8455 Whiteshop Road
 Culpepper VA 22701

Grower: Leonard Kloske- Dinwiddie

Date Received: 09/23/2019

Date Of Report: 09/24/2019

SOIL FERTILITY RECOMMENDATIONS

Sample ID Field ID	Intended Crop	Yield Goal	Lime Tons/A	Nitrogen N lb/A	Phosphate P ₂ O ₅ lb/A	Potash K ₂ O lb/A	Magnesium Mg lb/A	Sulfur S lb/A	Zinc Zn lb/A	Manganese Mn lb/A	Iron Fe lb/A	Copper Cu lb/A	Boron B lb/A
DWLRK-1 3, 4, 5, 6	Adjust pH to 6.8	0	1.0				0			0			
DWLRK-2 1, 2	Adjust pH to 6.8	0	1.0				0			0			

Comments:

"The recommendations are based on research data and experience, but NO GUARANTEE or WARRANTY expressed or implied, concerning crop performance is made."

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Pauric McGroary

THE PLANNER IS NOT STATE CERTIFIED

Nutrient Management Plan Balance Sheet
(Fall, 2020-Winter, 2022)
Leonard R. Kloske, Jr.
Planner: John Doe

Tract: 1568

Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes	
11/DWLRK 1(N)	17/17	2020	Grass Pasture	50-80-80	0/0				50-80-80	N/A			
6/DWLRK 2(N)	5/5	2020	Grass Pasture	50-30-40	0/0				50-30-40	N/A			
1/DWLRK 3(N)	4/4	2020	Hay/Pasture	120-80-170	0/0				120-80-170	N/A			
1/DWLRK 4(N)	5/5	2020	Hay/Pasture	120-80-170	0/0				120-80-170	N/A			
1/DWLRK 5(N)	3/3	2020	Grass Pasture	50-80-80	0/0				50-80-80	N/A			
1/DWLRK 6(N)	5/5	2020	Hay/Pasture	120-80-170	0/0				120-80-170	N/A			
8/DWLRK 7(N)	20/20	2020	Hay/Pasture	120-80-170	0/0				120-80-170	N/A			

Commercial Application Methods:

br - Broadcast ba - Banded sd - Sidedress

Notes:

Soil Test Summary

Tract	Field	Acre	Date	P2O5	K2O	Lab	Soil pH	Lime Date	rec. lime tons/Ac
1568	DWLRK 1	17	[No Test]						
1568	DWLRK 2	5	[No Test]						
1568	DWLRK 3	4	[No Test]						
1568	DWLRK 4	5	[No Test]						
1568	DWLRK 5	3	[No Test]						
1568	DWLRK 6	5	[No Test]						
1568	DWLRK 7	20	[No Test]						

Field Productivities for Major Crops

Tract Name	Tract/ Field	Field Name	Acres	Predominant Soil Series	Corn	Small Grain	Alfalfa	Grass Hay	Environmental Warnings
1568	1568/11	DWLRK 1	17	Georgeville	IVa	II	III	II	
	1568/6	DWLRK 2	5	Herndon	IVa	II	III	III	
	1568/1	DWLRK 3	4	Georgeville	IVa	II	III	II	
	1568/1	DWLRK 4	5	Georgeville	IVa	II	III	II	
	1568/1	DWLRK 5	3	Georgeville	IVa	II	III	II	
	1568/1	DWLRK 6	5	Georgeville	IVa	II	III	II	
	1568/8	DWLRK 7	20	Georgeville	IVa	II	III	II	

Yield Range

Field Productivity Group	Corn Grain Bu/Acre	Barley/Intensive Wheat Bu/Acre	Std. Wheat Bu/Acre	Alfalfa Tons/Acre	Grass/Hay Tons/Acre
I	>170	>80	>64	>6	>4.0
II	150-170	70-80	56-64	4-6	3.5-4.0
III	130-150	60-70	48-56	<4	3.0-3.5
IV	100-130	50-60	40-48	NA	<3.0
V	<100	<50	<40	NA	NA

Farm Summary Report

Plan: **New Plan** **Fall, 2020 - Winter, 2022**

Farm Name: **Leonard R. Kloske, Jr.**

Location: Dinwiddie

Specialist: John Doe

N-based Acres: 59.9

P-based Acres: 0.0

Tract Name: **1568**

FSA Number: 1568

Location: Dinwiddie

Field Name: **DWLRK 1**

Total Acres: 17.40 Usable Acres: 17.40

FSA Number: 11

Tract: 1568

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
[NO TEST]				

Soils:

PERCENT	SYMBOL	SOIL SERIES
---------	--------	-------------

61	8B	Georgeville
39	8C	Georgeville

Field Warnings:

Field Name: DWLRK 2

Total Acres: 4.80 Usable Acres: 4.80

FSA Number: 6

Tract: 1568

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
[NO TEST]				

Soils:

PERCENT	SYMBOL	SOIL SERIES
48	8B	Georgeville
52	10B	Herndon

Field Warnings:

Field Name: DWLRK 3

Total Acres: 4.10 Usable Acres: 4.10

FSA Number: 1

Tract: 1568

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft
Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
	[NO TEST]			

Soils:

PERCENT	SYMBOL	SOIL SERIES
66	8B	Georgeville
34	8C	Georgeville

Field Warnings:

Field Name: DWLRK 4

Total Acres: 5.30 Usable Acres: 5.30

FSA Number: 1

Tract: 1568

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft
Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
[NO TEST]				

Soils:

PERCENT	SYMBOL	SOIL SERIES
100	8B	Georgeville

Field Warnings:

Field Name: DWLRK 5

Total Acres: 2.80 Usable Acres: 2.80

FSA Number: 1

Tract: 1568

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
[NO TEST]				

Soils:

PERCENT	SYMBOL	SOIL SERIES
100	8B	Georgeville

Field Warnings:**Field Name:** DWLRK 6

Total Acres: 5.30 Usable Acres: 5.30

FSA Number: 1

Tract: 1568

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
[NO TEST]				

Soils:

PERCENT	SYMBOL	SOIL SERIES
95	8B	Georgeville
5	8C	Georgeville

Field Warnings:**Field Name:** DWLRK 7

Total Acres: 20.20 Usable Acres: 20.20

FSA Number: 8

Tract: 1568

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft
Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
	[NO TEST]			

Soils:

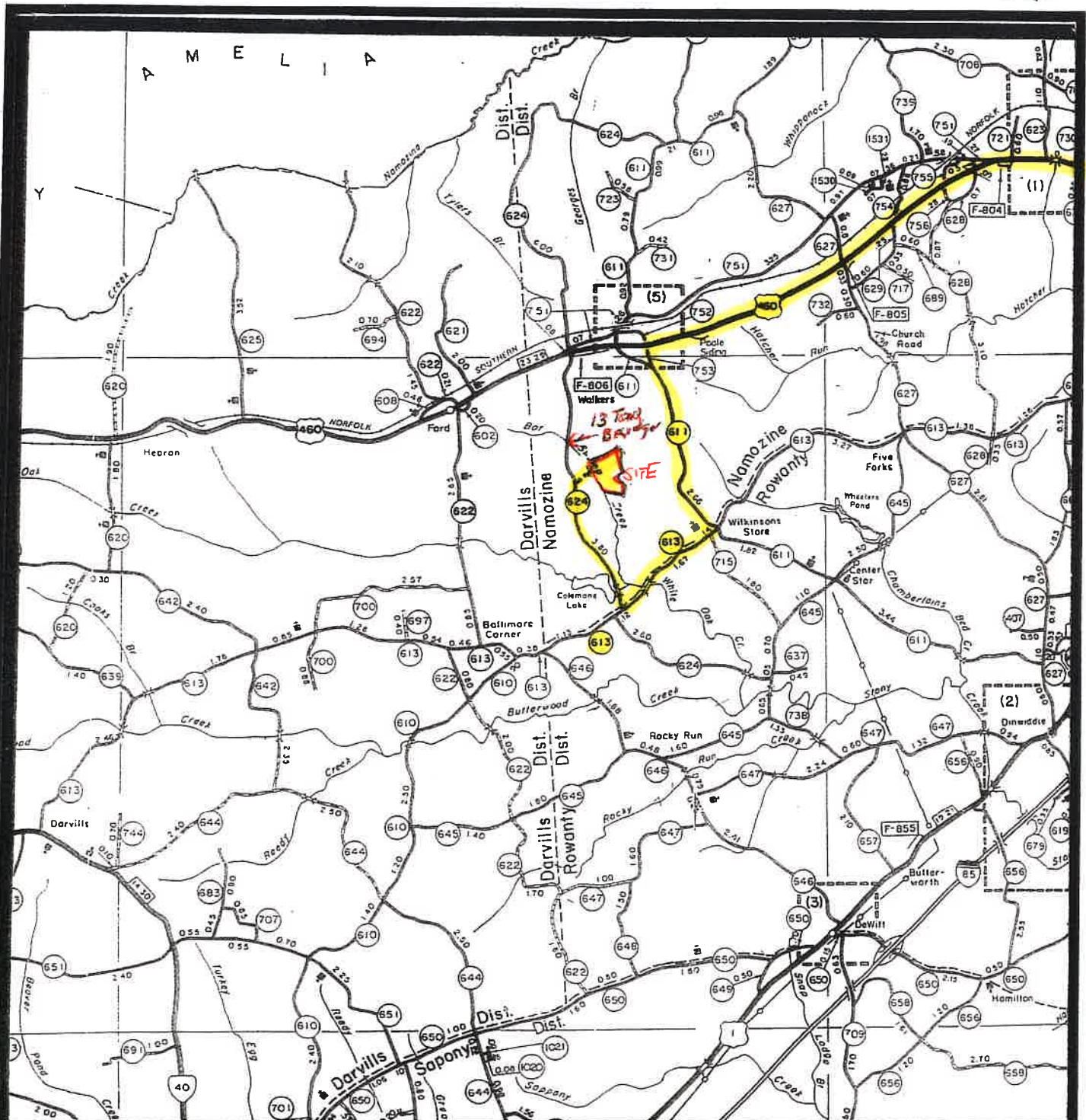
PERCENT	SYMBOL	SOIL SERIES
18	8C	Georgeville
82	8B	Georgeville

Field Warnings:

MAPS

Recyc SystemsTM Inc.

(Biosolids Land Application)



Scale: 1 inch = 2 miles

DWLRK 1- 7

7-14-20
Truck Route
Marked in
Yellow

VICINITY MAP



(Biosolids Land Application)

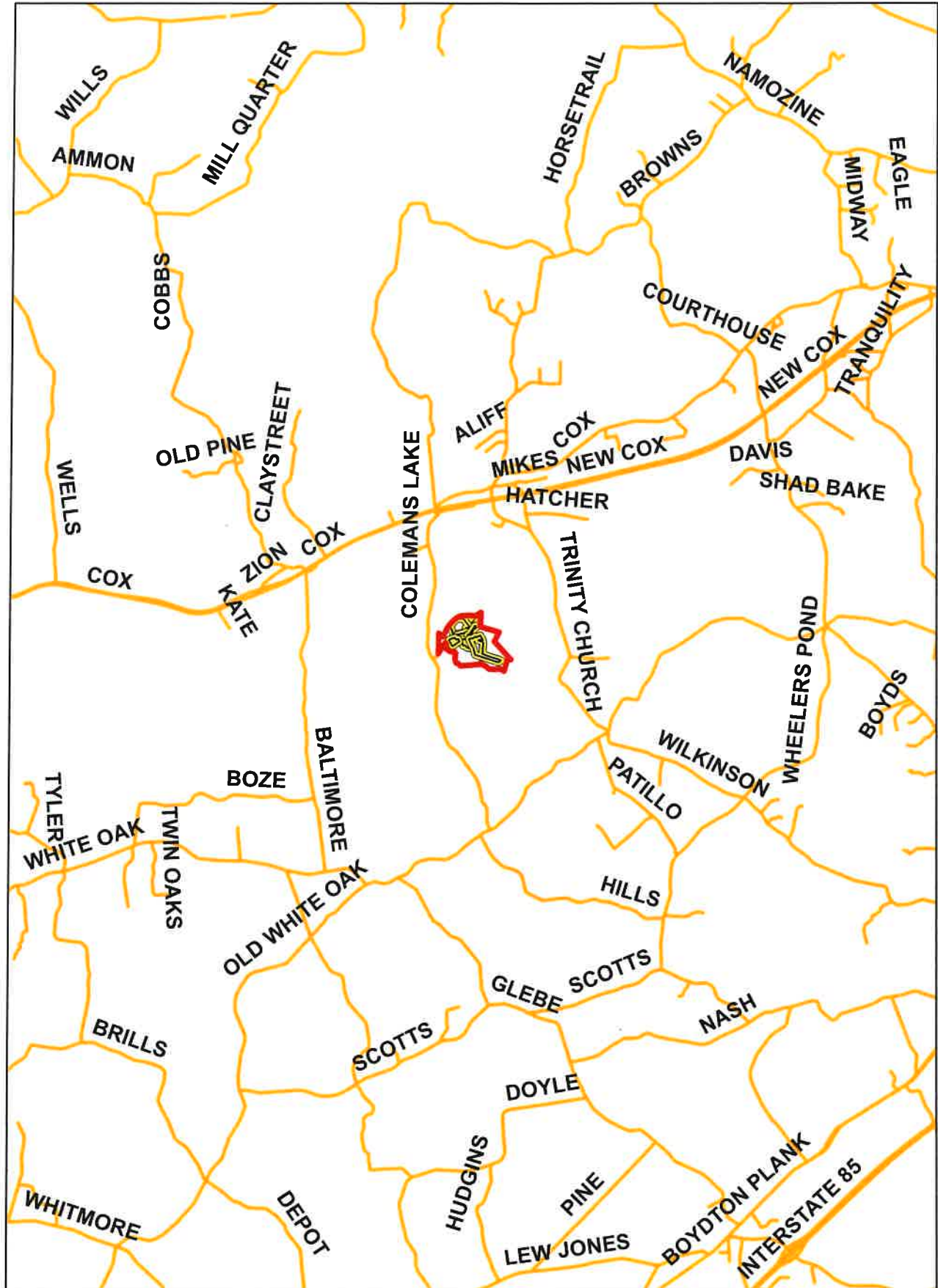


DWLRK 1- 7

7-14-20
Truck Route
Marked in
Yellow

VICINITY MAP

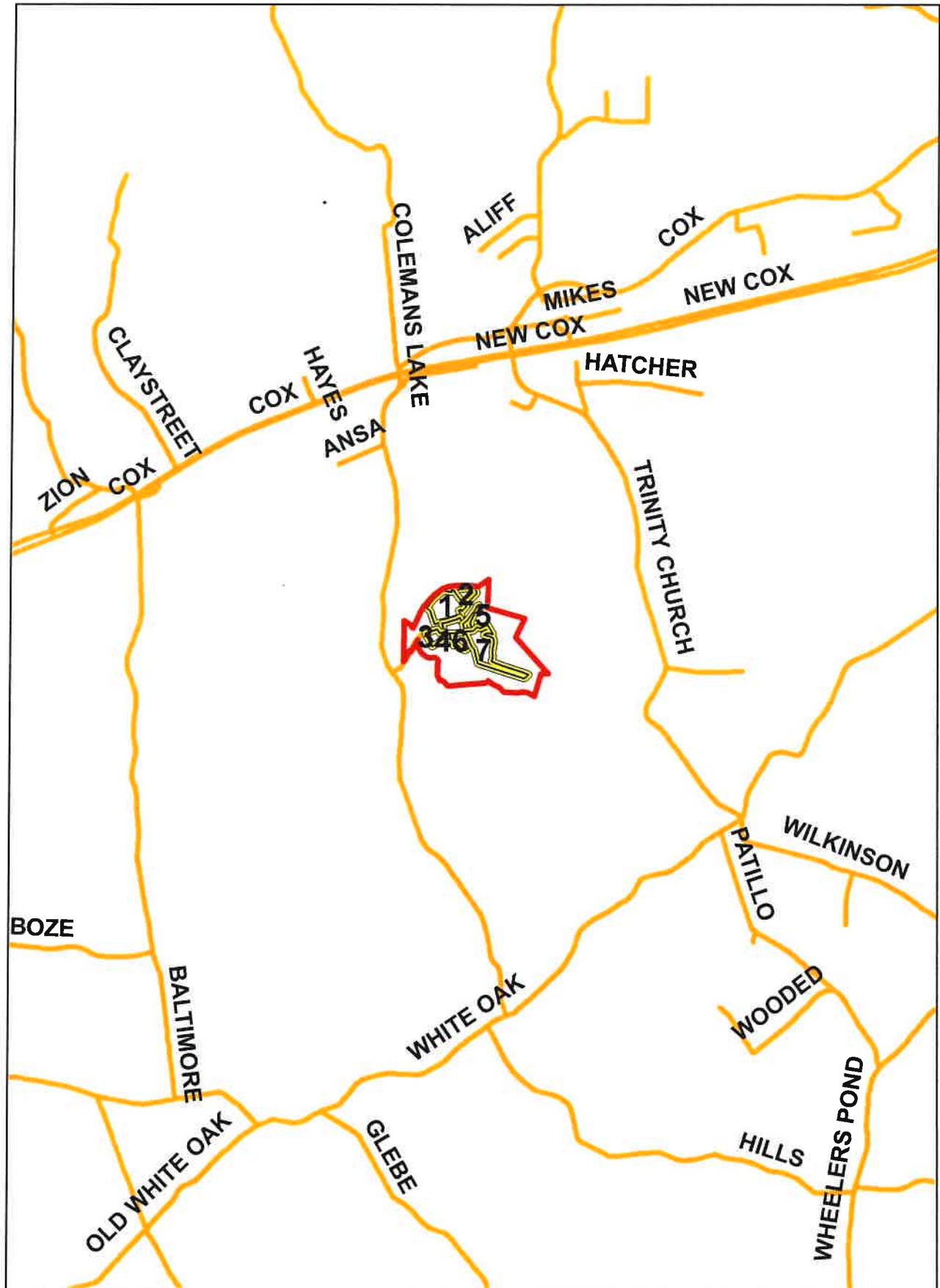




7-14-20

Vicinity Map

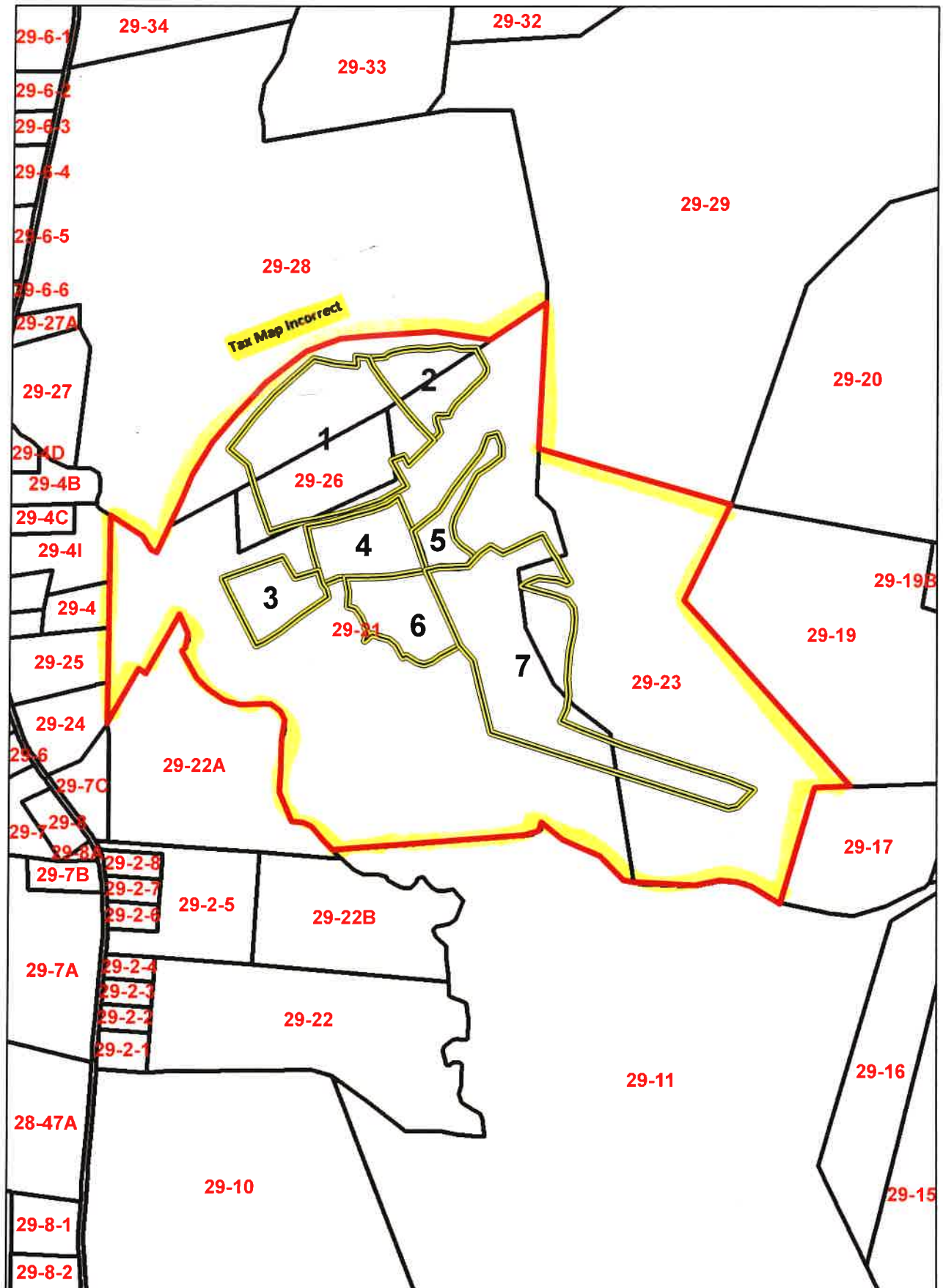
1 in = 2 miles



7-14-20

Vicinity Map

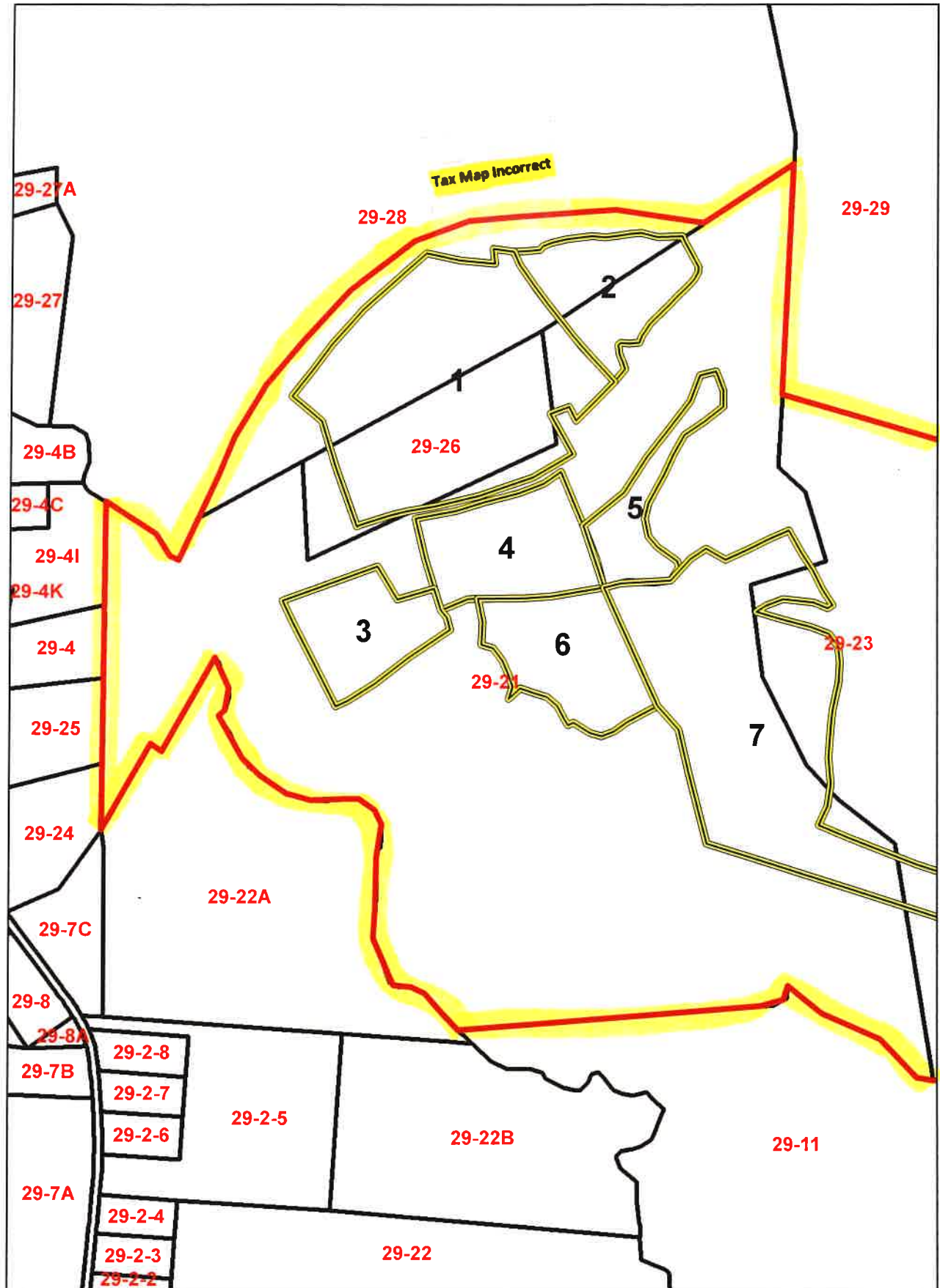
1 in = 1 miles



7-14-20

Tax Map

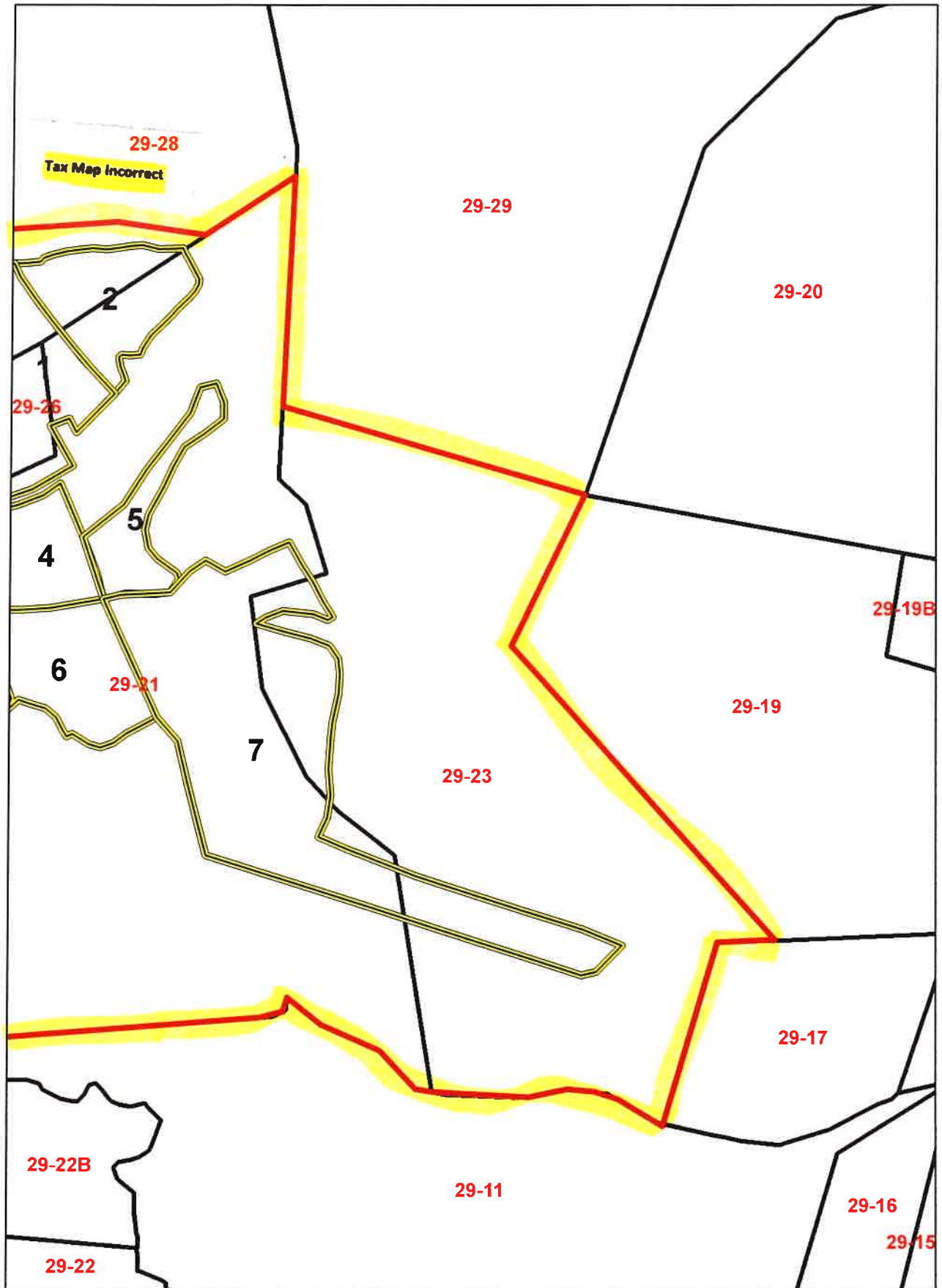
1 in = 1,042 feet



Tax Map

1 in = 660 feet



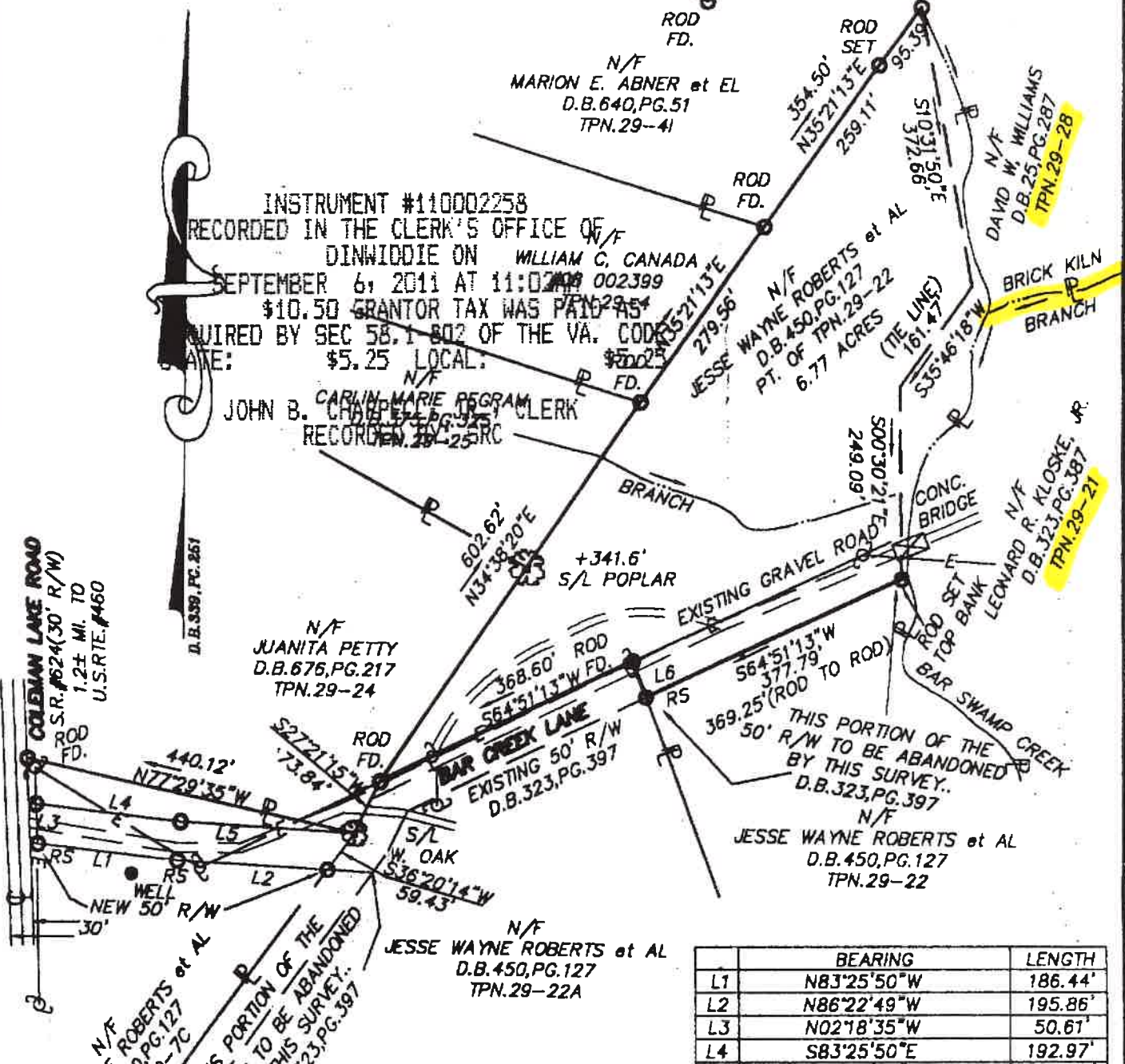


7-14-20

Tax Map

1 in = 660 feet

THIS SURVEY WAS PREPARED WITHOUT
THE BENEFIT OF A TITLE BINDER AND MAY
NOT SHOW ALL EXISTING EASEMENTS.



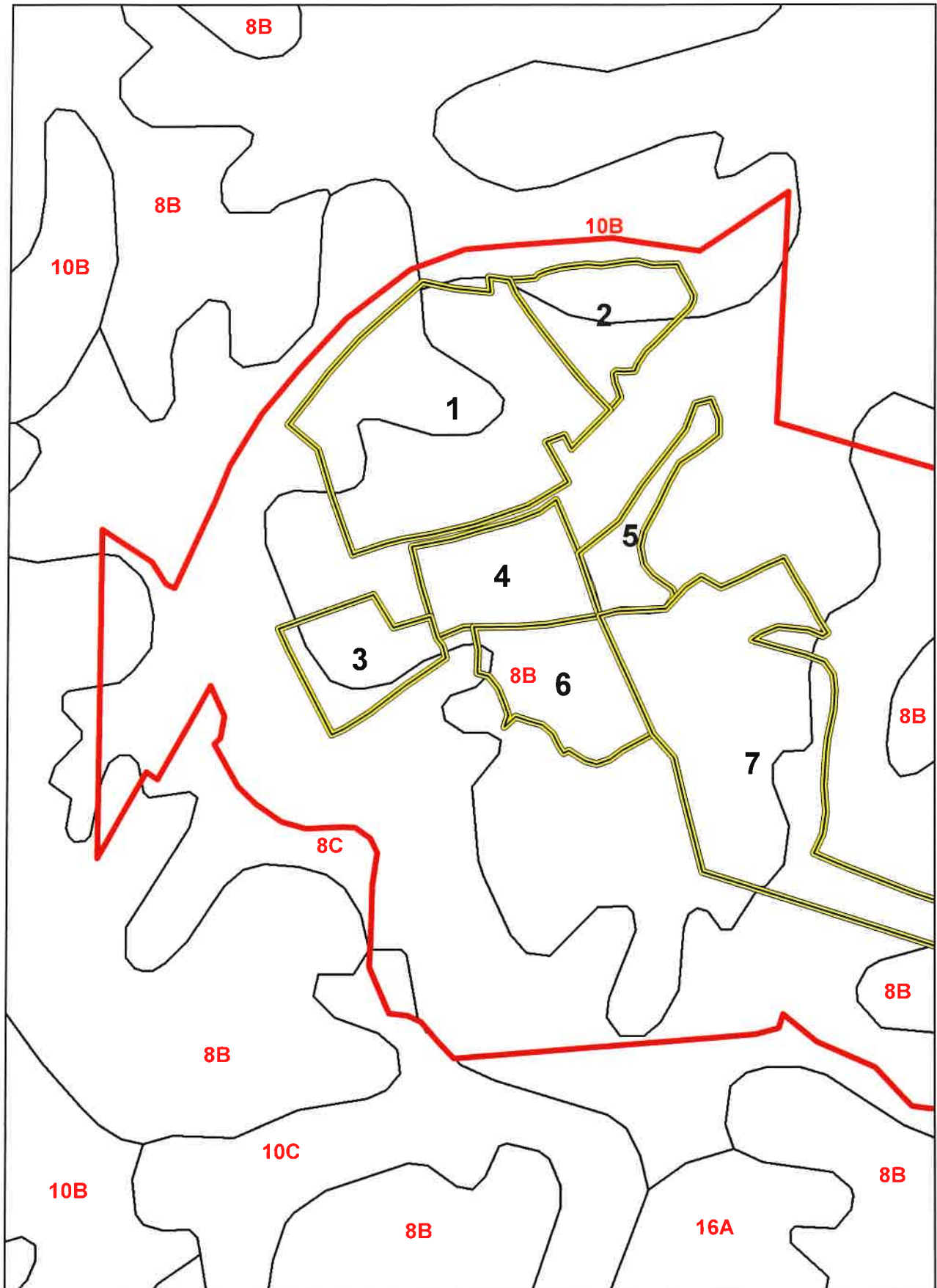
Supplemental Plat showing the northern property line follows the branch.

ADJOINING LANDOWNERS

Leonard R Kloske

Dinwiddie

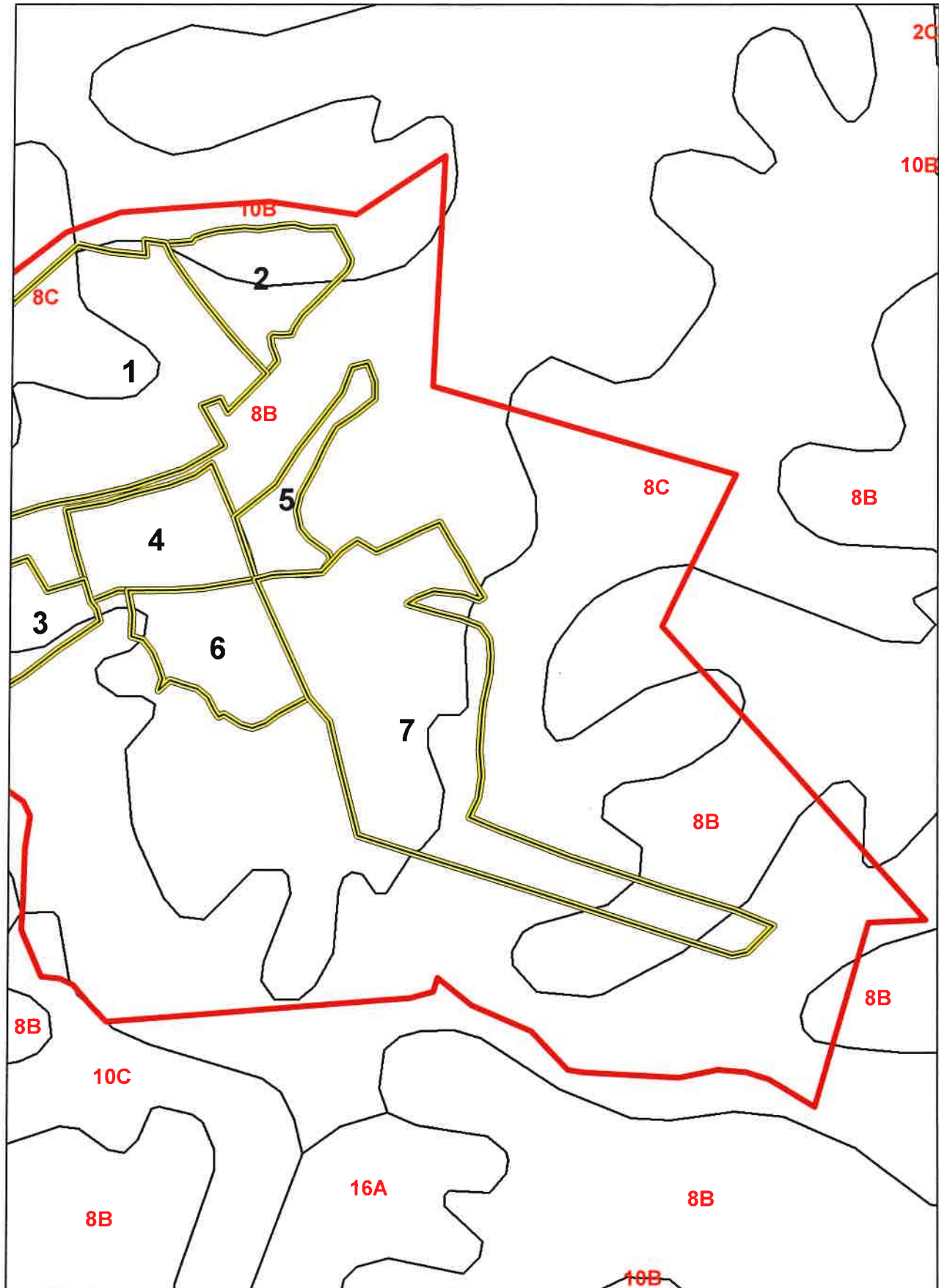
Tax Map	Parcel #	Owner Name(s)
29	4	Christopher M Hensley
	11	Tiaa Timberlands 1 LLC C/O Greenwood Resources Inc
	17	Sam L & Teresa P Hicks
	19	Sharon P Hodges
	20	Tiaa Timberlands 1 LLC C/O Greenwood Resources Inc
	22A	Joan F Solis
	24	Leonard R Kloske JR
	25	Carlin Marie Regram
	28	Elizabeth W Campbell
	29	Elizabeth W Campbell
	41	Marian E & Camille L Abner



7-14-20
Frequently
Flooded

Soil Map

1 in = 660 feet



7-14-20
Frequently
Flooded

Soil Map

1 in = 660 feet



Field Id	Gross Acres
DWLRK 1	17.4
DWLRK 2	4.8
DWLRK 3	4.1
DWLRK 4	5.3
DWLRK 5	2.8
DWLRK 6	5.3
DWLRK 7	20.2
TOTAL	59.9



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



7-14-20

Aerial Map

1 in = 660 feet



Field Id	Gross Acres
DWLRK 1	17.4
DWLRK 2	4.8
DWLRK 3	4.1
DWLRK 4	5.3
DWLRK 5	2.8
DWLRK 6	5.3
DWLRK 7	20.2
TOTAL	59.9



7-14-20

Aerial Map

1 in = 660 feet



Dinwiddie County, Virginia

Farm 1408
Tract 1568

2020 Program Year
Map Created June 03, 2020















- Common Land Unit**
- Non-Cropland
 - Cropland
 - Tract Boundary
- Wetland Determination Identifiers**
- Restricted Use
 - Limited Restrictions
 - Exempt from Conservation
 - Compliance Provisions

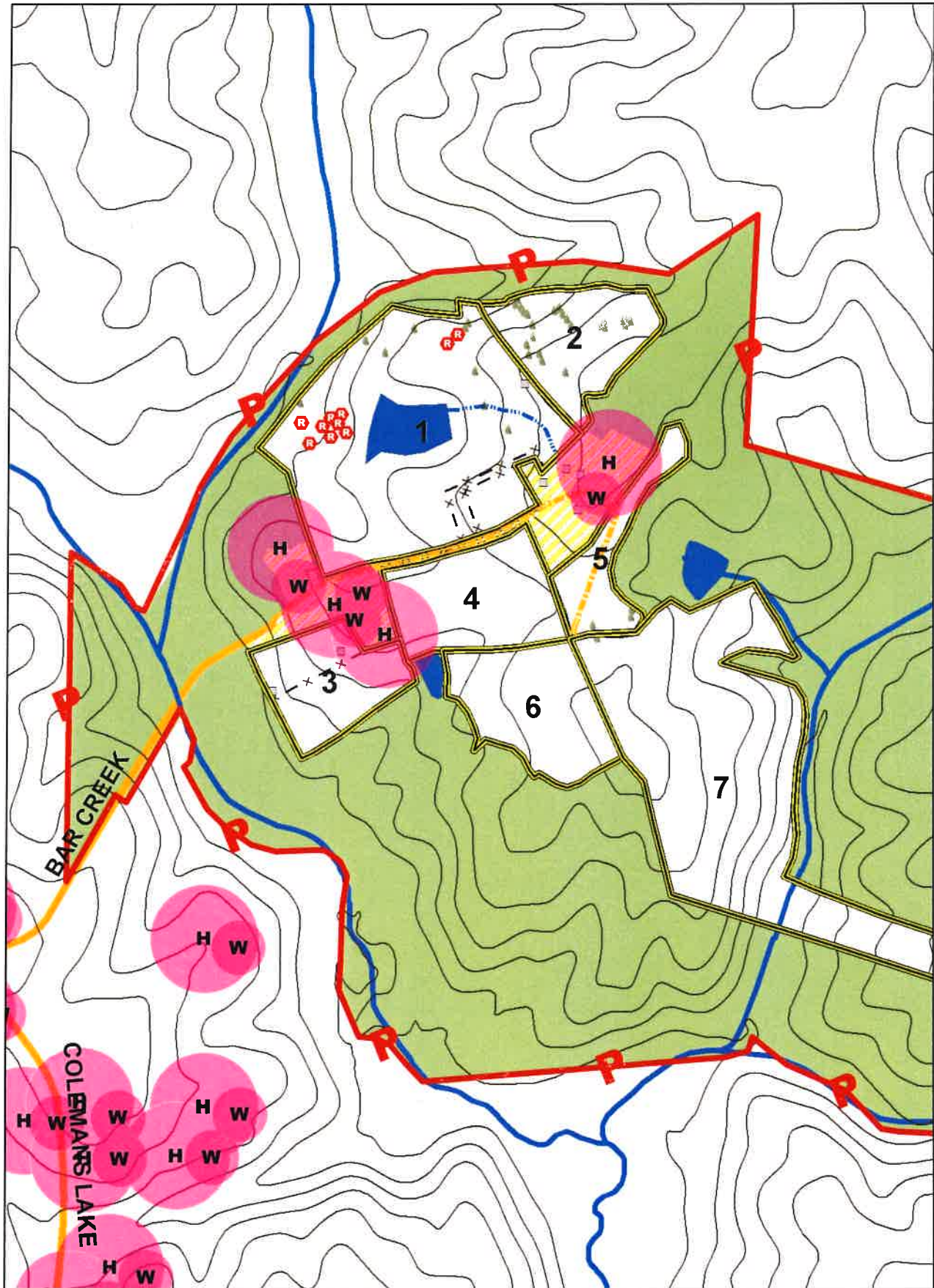
Tract Cropland Total: 72.62 acres

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Legend For Site Plan

Symbol	Feature	Minimum Setback
	House and Well	200 feet from occupied dwelling * 100 feet from water supply wells or springs
 	Well or Spring	100 feet from water supply wells or springs
	Streams or Surface Water	35 feet with 35 foot vegetated buffer 100 feet without vegetated buffer
	Wet Spot	
	Trees and Woods	
	Private Drive	
	Rock Area/Rock Outcrop	25 feet from rock outcrops 50 feet from limestone rock outcrops
	Severely Eroded Spot	18 Inch minimum depth of soil
  	Sink Hole	100 feet from open sinkholes 50 feet from closed sinkholes
	State Road	10 feet from side of roadway
	Fence / Field Boundary	
	Property Line	100 feet from property line *
 	Slope	15% maximum
	Hashed out Area	No application

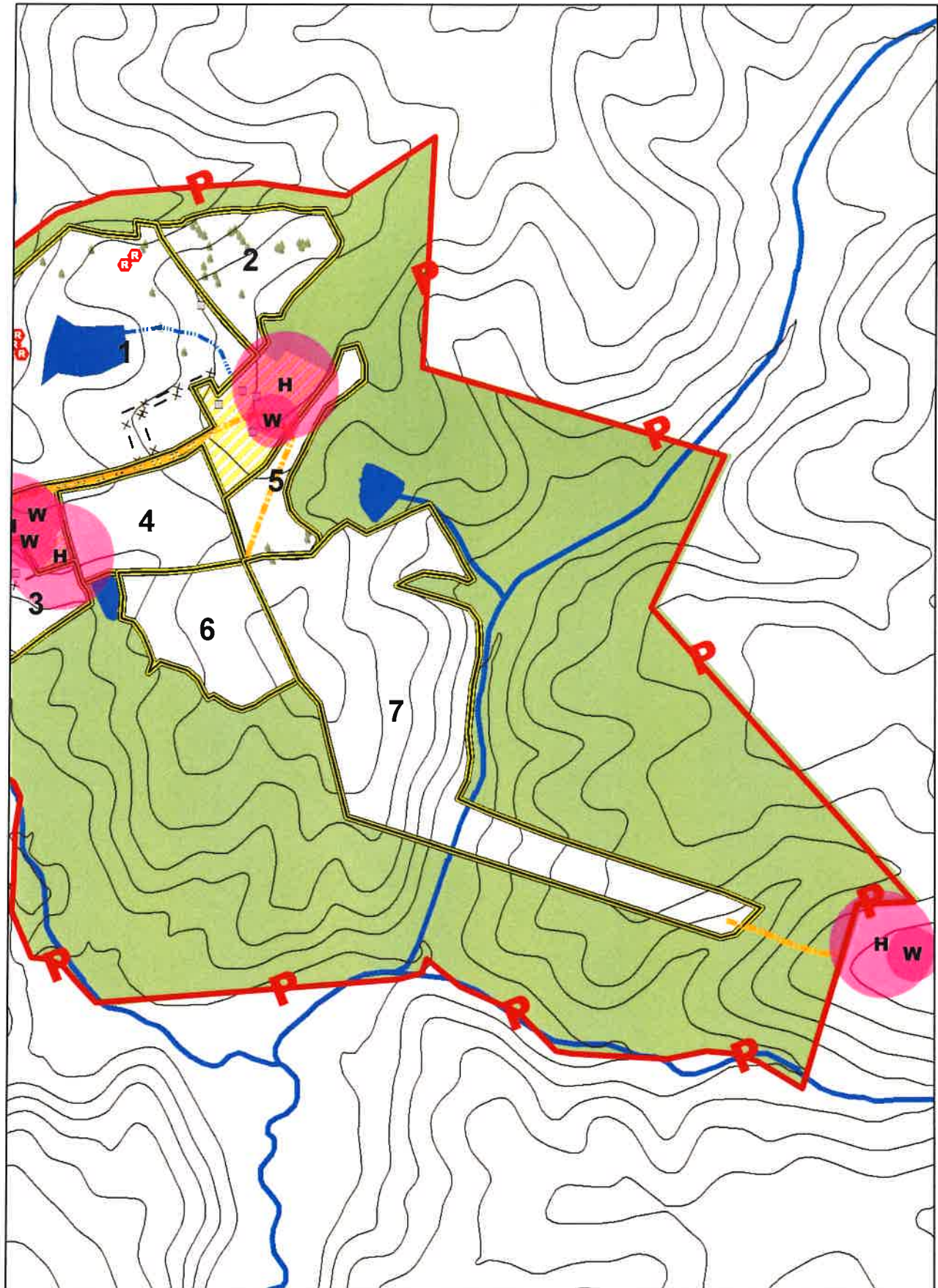
*Buffer can be reduced or waived upon written consent from landowner.



7-14-20

Site Map

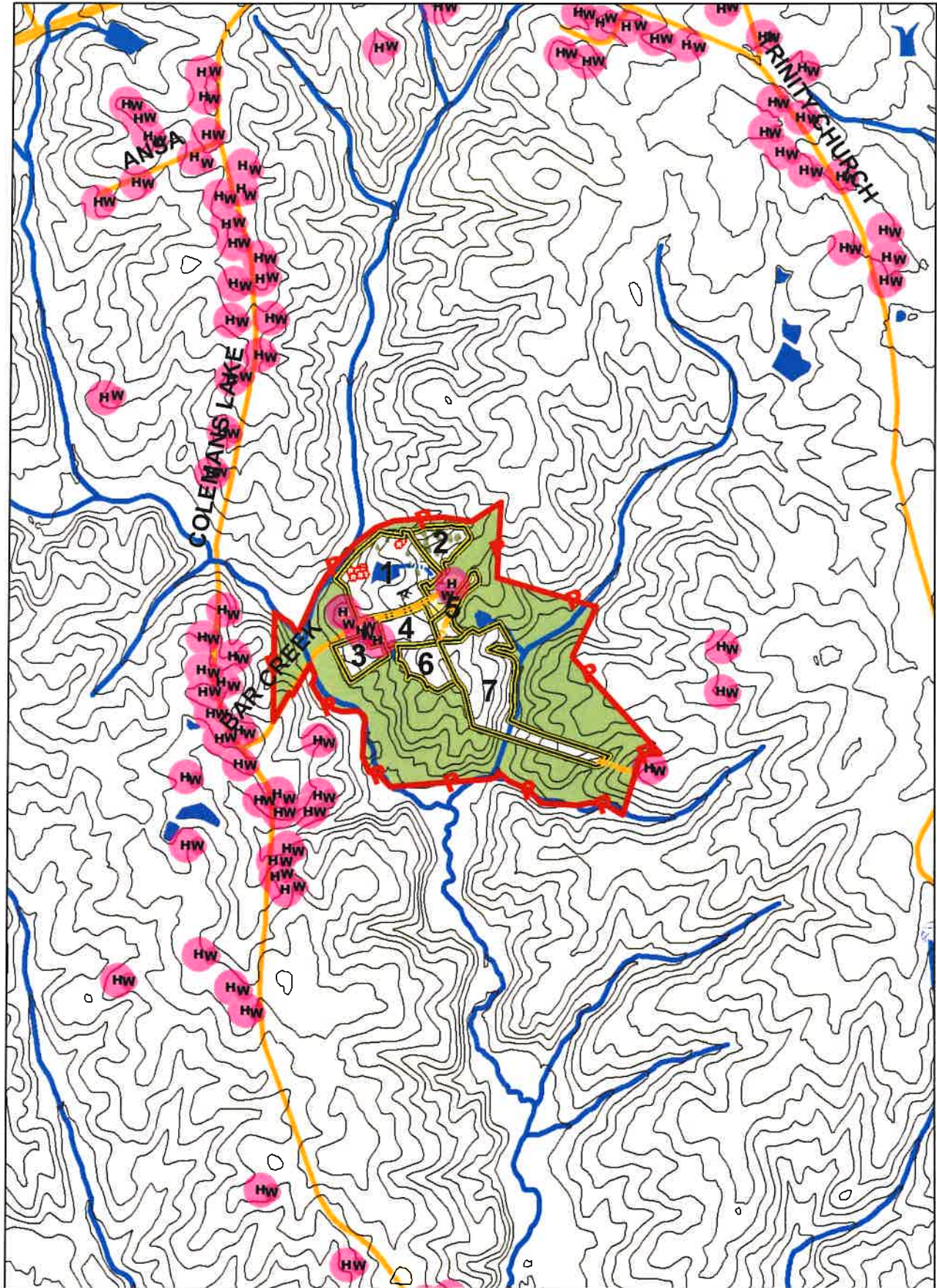
1 in = 660 feet



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Site Map

1 in = 660 feet



7-14-20

Topographic Map

1 in = 2,000 feet